

SECTION 4

TEMPORARY FACILITIES

04.A GENERAL

04.A.01 Plans for the layout of temporary construction buildings, facilities, fencing, and access routes and anchoring systems for temporary structure shall be submitted to and approved by the designated authority. > ***See 09.A.18 for temporary facility spacing requirements; Section 11 for temporary power distribution approval requirements; and Sections 21 and 22 for temporary ramp, trestle, scaffold, and platform approval requirements***

04.A.02 The design and construction of temporary structures shall consider the following loadings (reference ASCE 7-88):

- a. dead and live loads,
- b. soil and hydrostatic pressures,
- c. wind loads, and
- d. rain and snow loads.

04.A.03 Trailers and other temporary structures used as field offices, to house personnel, or for storage shall be anchored with rods and cables or by steel straps to ground anchors: the anchor system shall be designed to withstand winds and must meet applicable state or local standards for anchoring mobile trailer homes.

04.A.04 Fencing and warning signs.

- a. Temporary project fencing (or a substitute acceptable to the government's designated authority and delineated in the accident prevention plan) shall be provided on all projects located in areas of active use by members of the public. Consideration will also be given to those areas proximate to family housing areas and/or school facilities.

- b. Signs warning of the presence of construction hazards and

requiring unauthorized persons to keep out of the construction area shall be posted on the fencing. At the minimum, posting shall be on all fenced sides of the project and spaced one sign every 90 m (300 feet). > See also Section 08

c. For areas of minimal public exposure, fencing is not required but signs, warning of construction hazards, shall be posted.

04.A.05 Temporary sleeping quarters shall be heated, ventilated, lighted, and maintained in a clean and safe condition.

04.A.06 Unless otherwise indicated, throughout this manual lumber dimensions are given in nominal sizes.

SECTION 5

PERSONAL PROTECTIVE AND SAFETY EQUIPMENT

05.A GENERAL

05.A.01 Responsibilities.

a. Based on hazard assessments, employers shall select, and have each affected employee use, personal protective equipment (PPE) that will protect the employee from hazards.
> See also 06.A.02

b. Employers shall communicate PPE decisions to each affected employee and select PPE that properly fits each affected employee.

c. Employees shall use any PPE that may be required to maintain their exposure within acceptable limits.

05.A.02 Employees shall be physically able and medically determined qualified to use the personal protective and safety equipment that may be required in their job duties.

05.A.03 Employers shall ensure users of personal protective and safety equipment are trained to know the following: when PPE, and what PPE, is necessary; how properly to don, doff, adjust, and wear PPE; limitations of the PPE; and proper care, inspection, testing, maintenance, useful life, storage, and disposal of the PPE.

a. Each affected employee shall demonstrate an understanding of this training and the ability to use PPE properly before being allowed to perform work requiring the use of PPE.

b. When the employer has reason to believe that any affected employee who has been trained does not have the understanding and skill required of the training, the employer shall retrain the employee.